Atty Dkt PP0926.105 2300-0926.04 PATENT

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D.C. 20231 on May 25, 2

Date Date

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Huston et al.

Serial No.: 09/558,741

Filing Date: April 26, 2000

Title:

Group Art Unit: unassigned

Examiner: unassigned

BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING

TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Information Disclosure Statement, including a Form PTO-1449. It is believed that no fee is due.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: 25 May 2000

Ву:

Gary R! Fabian

Registration No. 33,875 Agent for Applicants

CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 Emeryville, CA 94662-8097

Telephone: (510) 923-3888 Facsimile: (510) 655-3542

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BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The information listed on the accompanying Form PTO-1449 may be material to the examination of the above-identified application. A completed Form PTO-1449 listing the references accompanies this paper.

All references are of record, or have been submitted in related application serial number 08/462,641 from which the present application claims priority under 35 U.S.C. §120. Thus, pursuant to C.F.R. §1.98(d), copies of the references are not included.

Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record in the present application.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information,

Atty Dkt No. PF0926.105 2300-0926.04 USSN: 09/558,741

PATENT

protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: 25 May 2000

Gary R. Fabian

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	CE	Bjorn et & Cancer Research, Vol. 45, pp. 1214-1221,
		"Evaluation of Monocolonal Antibodies for the Development of Breast Cancer Immunotoxins"
	CF	Fisher et al. (1986) Journal of Clinical Oncology. Vol. 4, No. 6, pp.
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	 CH	Amit et al. (1986) Science, Vol. 233, pp. 747-753, "Three-Dimensional
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	CI	Sheriff et al. (1987) Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 8075- 8079, "Three-dimensional structure of an antibody-antigen complex"
	CJ	Colman et al. (1987) Nature, Vol. 326, pp. 358-363, "Three-dimensional
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	CK	Bartlet et al. (1987) The Lancet, Vol. II, No. 8552, pp. 171-175,
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	CQ	Orlandi et al. (1989) Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 3833-3837, "Cloning immunoglobulin variable domains for expression by the
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		MAY 2 0 2000 Serial No.: 09/558,741
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	CT	Glockshuber et al. (1990) Biochemistry, Vol. 29, pp. 1362-1367,
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_	CU	Queen et al. (1989) Proc. Natl. Acad. Sci., Vol. 86, pp. 10029-10033, "A humanized antibody that binds to the interleukin 2 receptor"
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	CW	Batra et al. (1990) The Journal of Biological Chemistry, Vol. 265,
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		No. 12, pp. 1006-1015, "How to Use Prognostic Factors in Axillary Node Negative Breast Cancer Patients"
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	!	Cytotoxic for Cells with EGF or IL2 Receptors"
	ССВ	Tai et al. (1990) Biochemistry, Vol. 29, pp. 8024-8030, "A Bifunctiona
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	CCC	Huston et al. (1990) Bispecific Antibodies and Targeted Cellular Cyto- toxicity, Second International Conference, pp. 201-206, "Bifunctional
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	CCE	Whitlow at all (1991), Methods: A Companion to Methods in
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	CCF	Nedelman et al. (1991) Abstract Form for Scientific Papers, No. 32070
		The Society of Nuclear Medicine 38th Annual Meeting, "Rapid Infarct
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	-	Antibodies in Diagnosis and Therapy"
	ССН	Clackson et al. (1991) Nature, Vol. 352, pp. 624-628, "Haking antibody
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	CCI	Ring et al. (1991) Molecular Immunology, Vol. 28, No. 8, pp. 915-917,
	-	"Identity of BCA200 and c-erbB-2 Indicated by Reactivity of Monoclonal
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	CCJ	Milenic et al. (1991) Cancer Research, Vol. 51, pp. 6363-6371,
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	CCK	Wels et al. (1992) J. Steroid Biochem. Molec. Biol., Vol. 43, No. 1-3,
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		Flexibility Linked Dimeric Fv Fragments with High Avidity in Escheri-
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	CCH	 Yokota et al. (1992) Cancer Research, Vol. 52, pp. 3402-3408, "Rapid
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		binant House Antibody FvCys Fragment and a bisFvCys Conjugate"
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	234-241, "Rapid Infarct Imaging with a Technitium-99m-Labeled Anti- myosin Recombinant Single-Chain Fv: Evaluation in a Canine Model of									
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 CCT	Huston et al. (1993) Immunotechnology, Proceedings of the 21st Federal									
	of European Biochemical Societies Meeting, Dublin, pp. 47-60, "Single-chain immunotechnology of Fv analogues and fusion proteins"									
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	"Medical Applications of Single-Chain Antibodies"									
CCW	Adams et al. (May 1993) Abstract, The Tenth International Hammersmith Conference, "Demonstration of in vivo tumor specificity of monovalent and divalent forms of 125I-741F8 sFv, an anti-c-erbB-2 single-chain Fv molecule"									
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CCX	Huston et al. (May 1993) Abstract for the 10th Hammersmith Meeting "Refolding and Characterization of single-chain Fv analogues having C-terminal cysteine (sFv): physicochemical behavior in vitro and tumor localization in vivo of monovalent sFv and bivalent (sFv) species directed to the c-erbB-2 tumor antigen and digoxin"									
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